JC10 Rec'd PCT/PTO 06 APR 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 03/31/2007. OMB 0651-0021
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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES ASZD-P01-854 DESIGNATED/ELECTED OFFICE (DO/EO/US) 7 CER 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE DATE CLAIMED PCT/SE2003/001594 13 October 2003 14 October 2002 TITLE OF INVENTION CHEMICAL INTERMEDIATE APPLICANT(S) FOR DO/EO/US **David Cladingboel** Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must 3. include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). 5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). h Х has been communicated by the International Bureau. C. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)), a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. d. Х have not been made and will not be made. 8 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9 An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information: Copy of International Search Report of PCT/SE2003/001594 Copy of International Preliminary Examination Report of PCT/SE2003/001594 Return Receipt Postcard

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U.S. APPLICATION	APPLICATION NO. (if known age 27 CPR 12) 7 INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER					
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The following fees have been submitted							L	CALCULATIONS	PTO USE ONLY	
21. x Basic national fee\$300						\$300	\$	300.00		
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provisions of PCT Article 33(1)-(4)							S _	200.00		
23. x Sear	ch fee							Т		
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Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority							ı			
International Search Report prepared and provided to the Office \$400 All other situations \$500							\$	500.00		
TOTAL OF 21, 22 and 23 =							\$	1,000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is										
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Processing fee of \$130.00 for furnishing the English translation later than 30 months										
from the earliest claimed phonty date (37 CFR 1.492 (1)).										
TOTAL NATIONAL FEE =						\$	1,000.00			
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property										
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b. X Please charge my Deposit Account No. 18-1945 in the amount of \$ 1,000.00 to cover the above fees. A duplicate copy of this sheet is enclosed.										
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any										
overpayment to Deposit Account No. 18-1945										
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card										
Information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CER 1 495 has not been met, a petition to revive (37 CER 1 137 (a) or (b)).										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.										
SEND ALL CORRESPONDENCE TO:										
Patricia Granahan, Sc.D. SIGNATURE: ROPES & GRAY LLP Davi							Н	alstead, Ph.D.		
One International Place NAME								aiotoda, i II.D.		
Boston, Massachusetts 02110-2624										
(617) 951-7449 44,735										
CUSTOMER NUMBER: 28120 REGISTRATION NUMBER										

Application No. (if known): Not Yet Assign	inec
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Attorney Docket No.: ASZD-P01-854

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Transmittal Letter to the United States Designated-Elected Office (2 pages) Preliminary Amendment (8 pages)

Second copy of published International Application with Cover Page (22 pages)

Application Data Sheet (2 pages)

Copy of International Preliminary Examination Report of PCT/SE2003/001594 (4 pages)

Information Disclosure Statement and PTO Form SB/08 (3 pages)
Copy of International Search Report of PCT/SE2003/001594 (2 pages)

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